

IN THE CLAIMS

Please amend claims 1-2, 4-8, 10-11, 13, 15-16, and 18-19 as follows:

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1. (Currently Amended) In a data processing system having a user terminal operated by a user which builds a service for accessing a data base management system responsively coupled to said user terminal via a ~~publically~~ publicly accessible digital data communication network , the improvement comprising:

10 a ~~data wizard~~ Data Wizard which permits said user to specify said service as an ordered sequence of discreet and independent steps and which presents a plurality of valid steps as choices for addition at each position in said plurality of discreet and independent steps.

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15 2. (Currently Amended) The improvement according to claim 1 wherein said ~~publically~~ publicly accessible digital data communication network further comprises the Internet.

3. (Original) The improvement according to claim 2 wherein said user terminal further comprises an industry compatible personal computer having a commercially available browser.

20 4. (Currently Amended) The improvement according to claim 3 wherein said ~~data wizard~~ Data Wizard inhibits presentation of any step which would not be valid for the corresponding position within said ordered sequence.

5. (Currently Amended) The improvement according to claim 4 wherein said data base management system is ~~Classic MAPPER~~ a commercially available data base management system.

/6. (Currently Amended) An apparatus comprising:

- 5 a. a user terminal;
- b. a data base management system responsively coupled to said user terminal via a
 ~~publically~~ publicly accessible digital data communication network; and
- A' c. a ~~data-wizard~~ Data Wizard responsively coupled to said user terminal and said data
10 base management system which permits a service to be defined from said user terminal in
 accordance with an ordered sequence of discreet and independent steps and which presents
 a plurality of valid steps as choices for addition to said ~~plurality of steps for each step of~~
 ~~said plurality of ordered~~ sequence of discreet and independent steps.

7. (Currently Amended) The apparatus of claim 6 wherein said ~~publically~~ publicly accessible
15 digital data communication network further comprises the Internet.

8. (Currently Amended) The apparatus of claim 7 wherein said ~~data-wizard~~ Data Wizard
 inhibits presentation of any invalid step for any given one of said ordered sequence.

20 9. (Original) The apparatus of claim 8 wherein said user terminal further comprises an industry
 compatible personal computer containing a web browser.

10. (Currently Amended) The apparatus of claim 9 wherein said data base management system further comprises ~~the MAPPER~~ a commercial data base management system.

5 11. (Currently Amended) A method of dynamically building a service from a user terminal coupled via a ~~publically~~ publicly accessible digital data network to a remote data base management system having a component building process comprising:

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- a. presenting a first plurality of potential steps which are valid for a first position in an ordered sequence of steps which define said service;
 - b. inserting a chosen one of said first plurality of potential steps into said ordered
 - 15 e. repeating steps c and d until said service is complete.

12. (Original) A method according to claim 11 further wherein each of said presenting steps inhibits presentation of any potential step which is not valid for said next position within said ordered sequence of steps..

20 13. (Currently Amended) A method according to claim 12 wherein said ~~publically~~ publicly accessible digital data communication network further comprises the world wide web.

14. (Original) A method according to claim 13 wherein said user terminal further comprises an industry compatible personal computer.

5 15. (Currently Amended) A method according to claim 14 wherein said remote data base management system further comprises ~~MAPPER~~ a commercial data base management system.

A 16. (Currently Amended) An apparatus comprising:

10 a. means for permitting a user to access a ~~publically~~ publicly accessible digital data communication network;

b. means responsively coupled to said permitting means via said ~~publically~~ publicly accessible digital data communication network for providing data base management services;

15 c. means responsively coupled to said permitting means and said responding means for designing a service through specification of an ordered plurality of discreet and independent steps; and

d. means responsively coupled to said designing means for presenting a plurality of valid potential steps for selection of each of said ordered plurality of discreet and independent steps.

17. (Original) An apparatus according to claim 16 wherein said presenting means further comprises a means for inhibiting presentation of any step which is invalid for a corresponding position within said ordered plurality of discreet and independent steps.

A¹ 5 18. (Currently Amended) An apparatus according to claim 17 wherein said ~~publically~~ publicly accessible digital data communication network further comprises the Internet.

19. (Currently Amended) An apparatus according to claim 18 wherein said responding means further comprises ~~MAPPER~~ a commercial data base management system.

10 20. (Original) An apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer.
